

REMARKS

Pending claims 1-3 have been examined and are rejected. Specifically, claims 1-3 are rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by newly applied U.S. Patent No. 6,489,732 to Ito et al. (hereinafter "Ito"). Applicants traverse this ground of rejection as follows.

Claim 1, which is the sole independent claim, recites, *inter alia*, that "said inverter inverts the polarity of a sum of a negative voltage boosted by said DC/DC converter and a positive voltage given from said DC source to generate an AC wave." Thus, in claim 1, the recited sum has two components: (1) a negative voltage boosted by the DC/DC converter and (2) a positive voltage given from the DC source.

The Examiner alleges that Ito discloses these recited components (Office Action: page 2; *citing* Ito: Fig. 1; col. 2:47-67 and col. 8:1-63). To the contrary, in Ito, a DC input voltage V_{in} from the power source 2 is entirely provided to a DC power source circuit 3 (Ito: Fig. 1; and col. 2:47-67). The DC power source circuit 3 includes two DC-DC converters (*Id.*). A first DC-DC converter 3A generates a positive polarity output from the V_{in} , while a second DC-DC converter 3B generates a negative polarity output from the V_{in} (*Id.*).

Ito fails to disclose or suggest a positive voltage given from the power source 2 is used (along with a negative voltage boosted by a DC-DC converter) to generate an AC wave. Instead, in Ito, the positive polarity output V_{dcp} , like the negative polarity output voltage V_{dcn} , is output from a DC-DC converter and not from the power source 2.

RESPONSE UNDER 37 C.F.R. § 1.116
U.S. Application No. 10/633,693
Attorney Docket No. Q76774

It is respectfully submitted that claim 1 is not anticipated by Ito because Ito fails to disclose or suggest each and every feature recited in claim 1. Consequently, claims 2 and 3 are not anticipated by Ito at least by virtue of their dependency.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned attorney at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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